



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Zhang et al
Application No.:	10/827494
Filed:	April 19, 2004
For:	IMPROVED CATHETER BALLOON MOLD FORM AND MOLDING PROCESS
Group Art Unit:	1722

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2B-11346-US01

TRANSMITTAL LETTER

1. In regard to the above-identified application, in addition to this 2 page transmittal letter, we are submitting the attached:
4 pg Information Disclosure Statement; 3 pg List of References; 2 Reference; and Postcard.
2. With respect to fees:
 - ☒ No additional fee is required.
 - ☐ Attached is check(s) in the amount of \$
 - ☐ Charge additional fee to our Deposit Account No. 22-0350.
3. **CONDITIONAL PETITION FOR EXTENSION OF TIME**
This conditional petition is being filed along with the papers identified in Item 1 above and provides for the possibility that Applicant has inadvertently overlooked the need for a petition and fee for extension of time or for a petition and fee for any other matter petitionable to the Commissioner as required. If any extension of time for the accompanying response is required or if a petition for any other matter is required, by petitioner, Applicant requests that this be considered a petition therefore.
4. Notwithstanding paragraph 2 above, if any additional fees associated with this communication are required and have not otherwise been paid, including any fee associated with the Conditional Petition for Extension of Time, or any request in the accompanying papers for action which requires a fee as a petition to the Commissioner, please charge the additional fees to Deposit Account No. 22-0350. Please charge any additional fees or credit overpayment associated with this communication to the Deposit Account No. 22-0350.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: July 28, 2004

By: _____

Walter J. Steinkraus

Registration No.: 29592

6109 Blue Circle Drive, Suite 2000
Minnetonka, MN 55343-9185
Telephone: (952) 563-3000
Facsimile: (952) 563-3001

f:\wpwork\wjs\11346us01_tra_20040720.doc

Certificate Under 37 CFR 1.8: I hereby certify that this Transmittal Letter and the paper(s) as described herein, are being deposited in the U.S. Postal Service, as FIRST CLASS MAIL, addressed to Mail Stop ____, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, on July 28, 2004.

Mindy L. Loge
Mindy L. Loge



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Zhang et al
Application No.:	10/827494
Filed:	April 19, 2004
For:	IMPROVED CATHETER BALLOON MOLD FORM AND MOLDING PROCESS
Group Art Unit:	1722

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: S63.2B-11346-US01

INFORMATION DISCLOSURE STATEMENT

Listed below or on an attached form listing the cited references and/or a copy of a PTO-892 form is information known to applicant(s). A copy of each listed publication, U.S. patent, foreign patent and U.S. patent application is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98, *except that* U.S. applications from which priority is claimed under 35 U.S.C. §120, and documents cited in such priority applications, may be omitted from the enclosures pursuant to 37 C.F.R. 1.98(d). Applicant's submission of copies of U.S. applications does not constitute a waiver of the confidentiality of such applications. As such, **Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.**

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If the form listing the cited references or PTO-892 from a prior application is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is prior art, or is or is considered to be, material to patentability as defined in §1.56.

Applications that are listed on the accompanying form listing the cited references as related by priority are related by priority claim under 35 USC §120. Pursuant to 37 CFR §1.98(d), no copies of cited art in a previous application(s) to which priority was claimed need be submitted. Applicant is providing copies of the form listing the cited references and/or 892 forms from these cases.

X I. This statement qualifies as a no-fee Information Disclosure Statement under 37 C.F.R. §1.97(b) or otherwise because to the knowledge of the undersigned attorney it is being filed (check all that apply):

- ☐ (1) within 3 months of the filing date of the application (other than a CPA); or
- ☐ (2) within 3 months of entry of the national stage; or
- ☒ (3) before the mailing of a first Office Action on the merits;
- ☐ (4) before the mailing of a first Office Action after the filing of a request for continued examination (RCE) under §1.114;
- ☐ (5) as part of a continued prosecution application (CPA); or
- ☐ (6) during the period of a suspension of action for a CPA under 37 C.F.R. §1.103(b).

☐ II. This statement is believed to require a fee or the submission of a certification under 37 C.F.R. §1.97 (c) or otherwise. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application (other than CPA); (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing of a first Office Action on the merits; (4) the mailing of a first Office Action after the filing of a request for continued examination under §1.114; or (5) after the filing of a request for a continued prosecution application, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311 or an action that otherwise closes prosecution in the application, then:

- ☐ (1) a certification as specified in §1.97(e) is provided below; or
- ☐ (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

_____ **III. 37 C.F.R. §1.97(d).** If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- _____ (1) a certification as specified in §1.97(e) is completed below; and
- _____ (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with payment of other papers filed together with this statement.

X **IV. Fee Authorization.** If any fee is due for consideration of this Information Disclosure Statement and full payment has not been submitted herewith, regardless of which boxes have been checked above, the Commissioner is hereby authorized to charge any additional fees associated with this communication to Deposit Account No. 22-0350. The Commissioner is hereby authorized to credit any overpayment associated with this communication to Deposit Account No. 22-0350.

If paragraph II.1 or III is checked, also check one of the paragraphs below

_____ I hereby certify, under 37 CFR §1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of the filing of this information disclosure statement.

_____ This communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

_____ I hereby certify, under 37 CFR §1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

For the purpose of this certification, Applicant considers the PCT International Search Authority to constitute a foreign patent office.

If this Information Disclosure Statement has been submitted without the appropriate box checked, Applicant requests that this Information Disclosure Statement be considered nevertheless if it is timely submitted under any of the provisions of 37 C.F.R. §1.97 or otherwise. Finally, if any petition is necessary to ensure consideration of this Information Disclosure Statement, Applicant requests that this be treated as such a petition.

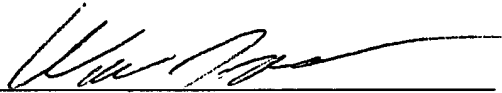
Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date:

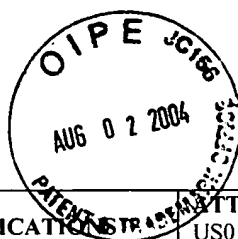
7/28/2004

By:



Walter J. Steinkraus
Registration No.: 29592

6109 Blue Circle Drive, Suite 2000
Minnetonka, MN 55343-9185
Telephone: (952) 563-3000
Facsimile: (952) 563-3001



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				PATENT APPLICATION DOCKET NO.: S63.2B-11346- US01		APPLICATION NO.: 10/827494	
				APPLICANT: Zhang et al			
				FILING DATE: April 19, 2004		GROUP: 1722	
REFERENCE DESIGNATION				U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	4490421	12/25/84	Levy	428/36.9		
	AB	4906244	3/6/90	Pinchuk et al	606/194		
	AC	4950239	8/21/90	Gahara et al	604/96.01		
	AD	5223205	6/29/93	Jackowski et al	264/521		
	AE	5264260	11/23/93	Saab	428/35.5		
	AF	5328468	7/12/94	Kaneko et al	604/103.13		
	AG	5344400	9/6/94	Kaneko et al	604/103.06		
	AH	5500180	3/19/96	Anderson et al	264/532		
	AI	5556383	9/17/96	Wang et al	604/103.11		
	AJ	5792415	8/11/98	Hijlkema	264/530		
	AK	5833657	11/10/98	Reinhart et al	604/101.02		
	AL	5853389	12/29/98	Hijlkema	604/103.07		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY			
	BA	98/03218	1/29/98	WO			
	BB	96/12516	5/2/96	WO			
	BC						
	BD						
	BE						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)							
	CA						
	CB						
	CC						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO.: S63.2B-11346-US01		APPLICATION NO.: 10/827494	
				APPLICANT: Zhang et al			
				FILING DATE: April 19, 2004		GROUP: 1722	
REFERENCE DESIGNATION				U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5948345	9/7/99	Patel et al	264/529		
	AB	5951941	9/14/99	Wang et al	264/523		
	AC	6146356	11/14/00	Wang et al	604/96.01		
	AD	6168748	1/2/01	Wang et al	264/523		
	AE	6242063	6/5/01	Ferrera et al	428/35.2		
	AF	6270522	8/7/01	Simhambhatla et al	623/1.11		
	AG	6284333	9/4/01	Wang et al	428/35.5		
	AH	6290485	9/18/01	Wang	425/470		
	AI	6328710	12/11/01	Wang et al	604/96.01		
	AJ	6514450	2/4/03	Wang et al	264/513		
	AK	6561788	5/13/03	Gaudoin	425/522		
	AL	6572813	6/3/03	Zhang et al	264/519		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY			
	BA						
	BB						
	BC						
	BD						
	BE						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)							
	CA						
	CB						
	CC						
EXAMINER			DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO.: S63.2B-11346-US01		APPLICATION NO.: 10/827494	
				APPLICANT: Zhang et al			
				FILING DATE: April 19, 2004		GROUP: 1722	
REFERENCE DESIGNATION				U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6596219	7/22/03	Schaible et al	264/515		
	AB	6620128	9/16/03	Simhambhatla	604/97.01		
	AC	6641694	11/4/03	Lee	156/244.14		
	AD	6645422	11/11/03	Jung Jr., et al	264/530		
	AE	6696121	2/24/04	Jung Jr., et al	428/35.7		
	AF	641494	7/9/02	Wilkins et al	604/46.01		
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY			
	BA						
	BB						
	BC						
	BD						
	BE						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)							
	CA						
	CB						
	CC						
EXAMINER			DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							